QUME

Power, versatility, and superior ergonomics.
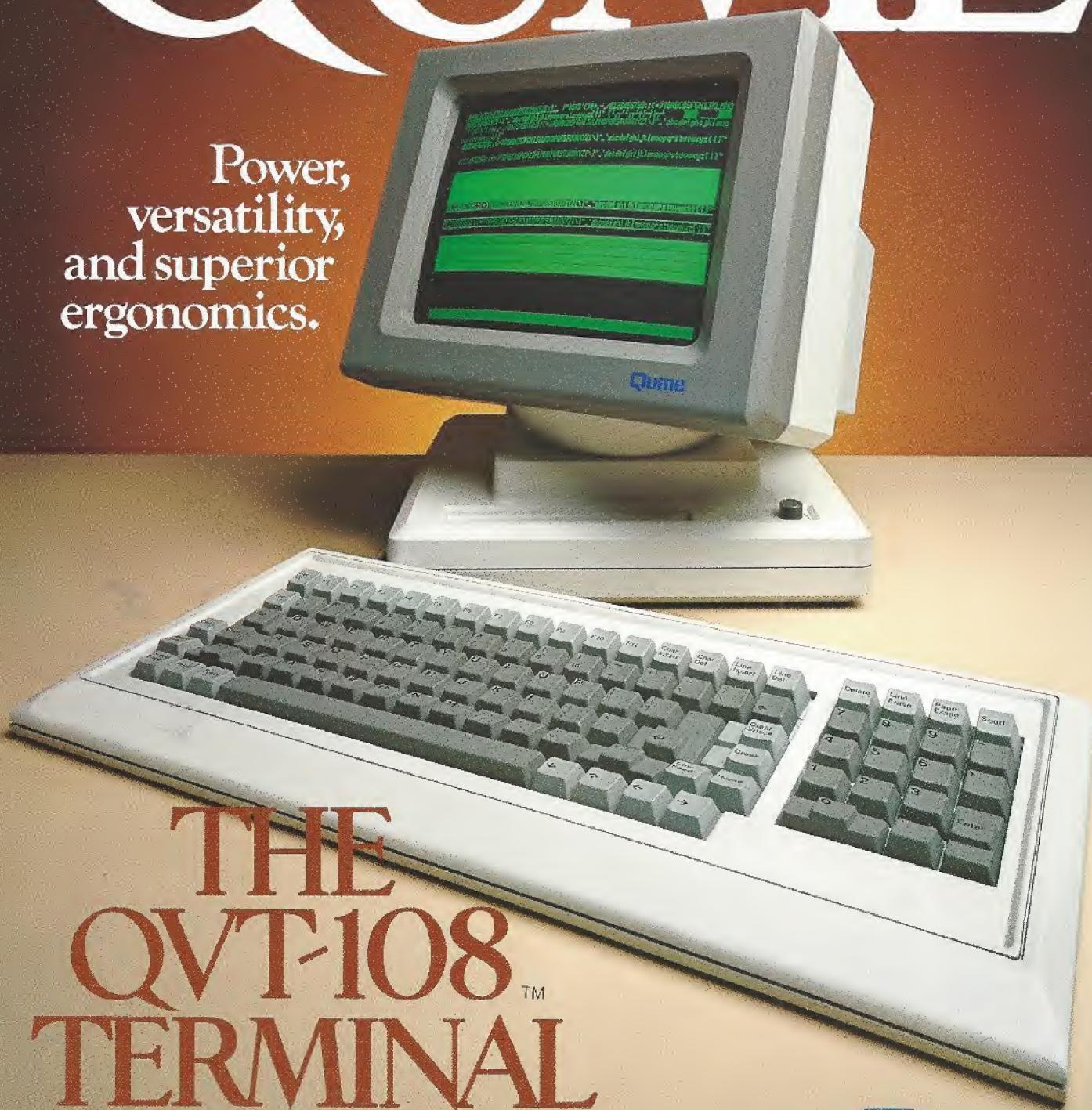
THE QVT-108™ TERMINAL

Qume.
A Subsidiary of ITT

QVT-108

The Great Emulator.

Qume's new QVT 108™ CRT terminal emulates Televideo models 925, 920 and 912, making it a perfect fit for operators familiar with any of these terminals. It more than matches the Televideo 925 with sophisticated features like 11 function keys, 12 editing functions, 25th status line, a menu set-up mode, two full pages of screen memory, and many other standard features.

The QVT 108 takes up minimal workspace, and operators will love its ergonomic design: a non-glare green or amber screen with full tilt and swivel, a big 9 x 12 character matrix to minimize eyestrain, and a low-profile, detached keyboard.

Engineered and built to Qume's exceptional reliability standards, the QVT 108 is backed by our six-month warranty and a nationwide service network. Features include:

- Local or duplex editing • 11 Function keys (22 functions total) • Bidirectional auxiliary port • Two pages of screen memory • Line drawing graphics character set • Tilt/swivel, non-glare, green screen (amber optional) • 9 x 12 character cell resolution, 7 x 9 character size • Detached, low-profile typewriter style keyboard with numeric pad • 24 lines x 80 characters with a 25th status/menu/user-programmable line • Screen-saver time out (an inactive terminal shuts off its screen after fifteen minutes with no screen data loss) • 5 video attributes: blink, blank, reverse video, underline, and half-intensity • Televideo model 925 code compatible • Emulations: Televideo 912/920 • Self test • Time of day • Monitor mode • Switching power supply (efficient operation and low power consumption)

Display Format
24 lines x 80 characters
25th status/set-up/user programmable line

Character Formation
7 x 9 matrix in a 9 x 12 cell

Displayed Character Set
96 ASCII characters, 32 control character symbols, and 15 line-drawing symbols

Editing (Local and Duplex)
Cursor: up, down, left, right, home. Character/line insert and delete, erase to end of line/page, tab, back tab, alternate page.

Communications Interface
EIA RS232-C, optional current loop (active or passive)

Communications Protocols
DTR and/or XON/XOFF

Communications Modes
Full or half duplex, block line or block page; 7 or 8 data bits

Baud Rates
16 selections from 50 to 19.2k

Auxiliary Port
Bidirectional. Modes: parallel, transparent, screen copy. EIA RS232-C

Screen
Tilt/swivel, 12-inch diagonal, non-glare green (optional non-glare amber)

Character Attributes
Blink, blank, underline, reverse video, half intensity

Keyboard
Detached, low-profile (home row 30mm from work surface), alphanumeric keys, 14-key numeric pad, 11 function keys (22 functions with shift), defeatable autorepeat and key click, 12 editing keys. Print, set-up, and scroll lock keys
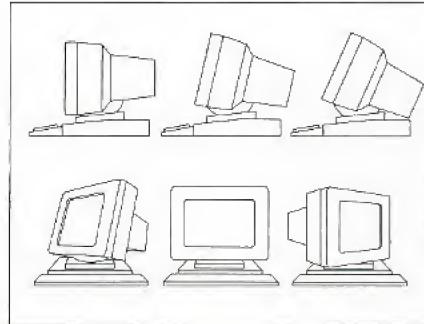
Fields
Protected and unprotected

Parity
Odd, even, mark, space, none

Screen-Saver
Screen shuts off after 15 minutes of inactivity with no data loss

Screen Memory
Two pages

Set-Up Mode
Menu-style preserved in non-volatile memory (lithium battery with 7-year life)

Power Supply
Switching-type (low power consumption)

Options
Amber screen
20mA current loop
Special character sets

Command Set
Televideo 925 compatible

Emulations
Televideo 912/920

Power Requirements
95-125 VAC
200-264 VAC
50/60Hz, 30W

Dimensions
Keyboard 1.5"(H) x 18"(W) x 8"(D)
Display 14"(H) x 13"(W) x 12"(D)

Weight
Keyboard 3 lbs., display 19 lbs.

Command Codes

Address cursor, row, column	ESC =rc
Address cursor, page, row, column	ESC − prc
Auto page on	ESC v
Auto page off	ESC w
Back tab	ESC I
Bell	CTRL/G
Block mode on	ESC B
Transparent print on	ESC `
Transparent print off	ESC a
Carriage return	CTRL/M
Character delete	ESC W
Character insert	ESC Q
Clear all column tabs	ESC 3
Clear all to half intensity blank characters	ESC ,
Clear all to nulls	ESC *
Clear column tab	ESC 2
Clear unprotected to blank characters	ESC ; or CTRL Z or ESC +
Clear unprotected to nulls	ESC :
Conversation mode	ESC C
Copy print mode on	ESC @
Copy print mode off	ESC A
Cursor down	CTRL/V
Cursor home	CTRL/^
Cursor left	CTRL/H
Cursor right	CTRL/L
Cursor up	CTRL/K
Disable bidirectional port	CTRL/T
Disable XON/XOFF control	CTRL/N
Disable status line	ESC h
Display user line	ESC g
Duplex edit on	ESC l
Enable bidirectional port	CTRL/R
Enable XON/XOFF control	CTRL/O
Erase to EOL with blanks	ESC T
Erase to EOP with blanks	ESC Y
Field tab	ESC i
Keyclick off	ESC ‹
Keyclick on	ESC ›
Line delete	ESC R
Linefeed	CTRL/J
Line insert	ESC E
Load user line	ESC f (text) CR
Local edit on	ESC k
Lock keyboard	ESC #
Monitor mode off	ESC u or ESC X
Monitor mode on	ESC U
Next page	ESC K
Newline	CTRL/__
Normal video	ESC d
Previous page	ESC J
Print page	ESC P
Protect mode off	ESC '
Protect mode on	ESC &
Read cursor, page, row, column	ESC /
Read cursor, row, column	ESC ?
Reverse video	ESC b
Reverse linefeed	ESC j
Screen, blank	ESC o
Screen, normal	ESC l
Select termination character	ESCx4(nn)
Send line all	ESC 6
Send line unprotected only	ESC 4
Send message all	ESC s
Send message unprotected	ESC S
Send page all	ESC 7
Send page unprotected only	ESC 5
Set column tab	ESC 1
Set cursor attributes	ESC ,(n)
Set printer termination character	ESC p(n)
Set video attribute	ESC G(n)
Tab	CTRL/I
Unlock keyboard	ESC "
Write protect off	ESC (
Write protect on	ESC)
Load time	ESC sp n₁n₂n₃n₄n₅
Read time	ESC sp 2
Special graphics off	ESC %
Special graphics on	ESC $

Authorized Qume Distributor/Dealer

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